

## GTT unveils its Slim cargo containment systems optimised for ethane transport and approved by Bureau Veritas

**Paris, 4 June 2025** - GTT has received two Approvals in Principle (AiP) from Bureau Veritas Marine & Offshore (BV) for its ethane-optimised cargo containment systems: Mark III Slim™ and NO96 Slim™.

Building on its well-established Mark III and NO96 membrane technologies, GTT has developed these Slim variants specifically to accommodate the physical properties of petrochemical cargoes. These optimisations support ship-owners to maximise cargo capacity and optimise construction costs for Very Large Ethane Carriers (VLEC) and Ultra Large Ethane Carriers (ULEC).

In addition to ethane, these new systems are also suitable for the transport of LPG<sup>1</sup>, ethylene, butane, propane and propylene, offering shipyards and ship-owners a high-performance, versatile solution in response to growing demand for dedicated ethane carriers.

These Approvals in Principle granted by BV confirm the key advantages of the Mark III Slim™ and NO96 Slim™ systems, including:

- **Increased tank capacity:** by reducing insulation thickness by 70 mm, usable tank volume is increased by more than 1,000 m<sup>3</sup> for an equivalent ship size.
- **Lower costs & faster construction:** simplified anchoring systems, lighter panels and caissons, and the use of new steel alloys streamline fabrication and reduce shipyard time.

Following a comprehensive review of the documentation submitted by GTT, BV confirmed that the systems are in compliance with the applicable requirements of the IGC Code.

**Philippe Berterottière, Chairman and CEO of GTT commented:** *“We are pleased to secure these Approvals in Principle from Bureau Veritas, a clear testament to GTT’s commitment to innovation and safety in liquefied gas containment. GTT leverages decades of expertise to deliver versatile, high-capacity solutions that precisely meet the evolving needs of the booming ethane market.”*

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<sup>1</sup> Liquefied Petroleum Gas

**Matthieu de Tugny, President of Bureau Veritas Marine & Offshore, said:** *“At BV, we are dedicated to advancing innovation and safety in the transport of liquefied gas. Collaborating with GTT on the development of the Mark III Slim and NO96 Slim systems allows us to support membrane technologies that extend beyond LNG, offering shipowners enhanced efficiency and compliance with rigorous industry standards.”*

## About GTT

GTT is a technology and engineering group with expertise in the design and development of cryogenic membrane containment systems for use in the transport and storage of liquefied gases. Over the past 60 years, the GTT Group has designed and developed, to the highest standards of excellence, some of the most innovative technologies used in LNG carriers, floating terminals, onshore storage tanks and multi-gas carriers. As part of its commitment to building a sustainable world, GTT develops new solutions designed to support ship-owners and energy providers in their journey towards a decarbonised future. As such, the Group offers systems designed to enable commercial vessels to use LNG as fuel, develops cutting-edge digital solutions to enhance vessels' economic and environmental performance, and actively pursues innovation in the field of low-carbon solutions.

GTT is listed on Euronext Paris, Compartment A (ISIN FR0011726835 Euronext Paris: GTT) and is notably included in the CAC Next 20, SBF 120, Stoxx Europe 600 and MSCI Small Cap indices.

For more information, visit [www.gtt.fr](http://www.gtt.fr)

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## About Bureau Veritas

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Created in 1828, Bureau Veritas' 84,000 employees deliver services in 140 countries. The company's technical experts support customers to address challenges in quality, health and safety, environmental protection, and sustainability.

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